

**LTA: 212Tb27**

**NAME:**  
Sobieski Plains

**ACRES:**  
71494.719

**SQUARE MILES:**  
111.711

**DESCRIPTION:**

The characteristic landform pattern is undulating beach plain with common dunes, old beaches, and scattered morainic knolls. Soils are predominantly moderately well drained fine sand. Common habitat types include forested lowland, AQVb, AQVb-Ha, AFVb,

**CLIMATE**

CODE	PERCENT
77	92
79	8
83	0

**GEOLOGY**

**BEDROCK TYPE DESCRIPTION**  
Carbonates

**AVERAGE DEPTH TO BEDROCK**  
10050

**BEDROCK DEPTH DESCRIPTION**  
Bedrock is greater than 100 feet from the land surface

**GEOMORPHOLOGY**

**GEOMORPHOLOGY PROCESS**  
Lake and Wind Deposition

**TOPOGRAPHY**  
Undulating

**SURFACE**  
Lake Plain with Dunes and Old Beaches

**SOIL INFORMATION**

**SOIL ASSOCIATIONS**

Rousseau-Shawano-Iosco-Wainola, Seelyeville-Markey-Deford

**SOIL DESCRIPTION**

Well drained and somewhat poorly drained sandy soils with a fine sand surface over non-calcareous fine sand lacustrine, beach deposits, or eolian deposits.

**SURFACE TEXTURES**  
FS

**GENERAL TEXTURES**  
Sandy

**FAMILY TEXTURES**  
S

**DRAINAGE CLASSES**  
WD-SPD

**PARENT MATERIAL**  
Lacustrine-Beach-Eolian

**KOTAR'S HABITAT**

HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6
Lowland	AQVb	AQVb-Ha	AFVb	Hydromesi	PMV-Q

\*Listed in order of probability occurrence, with each having an occurrence of 10% or greater

**WISCLAND LAND COVER**

COVER TYPE CLASS	ACRES	PERCENT
Agricultural Land	24259	34
Bare Land	353	0
Forested Wetland	10939	15
Grassland	2512	4
High Intensity Urban Area	290	0
Low Intensity Urban Area	5	0
Nonforested Wetland	2788	4
Open Water	624	1
Upland Broad-leaved Deciduous	24108	34
Upland Coniferous Forest	5614	8

**FINLEY'S PRESETTLEMENT VEGETATION INFORMATION**

CODE	PERCENT	DEFINITION
Hydrographic	1	Water
BHH/P	61	Beech, Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
HH/P	14	Hemlock, Sugar Maple, Yellow Birch, White Pine, Red Pine
BE/O	7	Beech, Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
NH/O	0	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
SC	16	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock

**HYDROLOGY**

PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
51 Miles	109 Miles	656 Acres	1108 Acres	>50'	dendritic